

# Initiatives 23 & 24

## Finalized Draft Concepts

13 Oct 2005

# THEATER ENGINEER COMMAND

## PROPOSED NOTIONAL HEADQUARTERS W/2 DEPLOYABLE MODULES

### NOTE:

- DCP's will run from 60 (TEC) to 120 (AUG) personnel depending on USACE and joint augmentation  
DCP's will fluctuate in size due to METT-TC.
- DCG Could become DCP CDR is Mission dictates.

**DEP CDR**  
2/0/1

**TEC**  
CDR  
2/0/1

**CSM**  
0/0/2

**CoS**  
2/0/1

**SUST**

**SJA**  
2/0/1

**CHAP**  
1/0/1

**IG**  
10/1

**IR**  
1/0/0

**PAO**  
1/0/1

**SURG**  
2/0/0

**SUST**

**G1**  
5/1/4

**EFFECTS**

**G2**  
4/0/6

**G3**  
14/0/5

**SUST**

**G4**  
6/2/10

**EFFECTS**

**G5**  
10/0/6

**SUST**

**G6**  
5/0/5

**G8**  
3/0/3

**DCP- A**  
21/0/29

+

**DCP- B**  
21/0/29

+

**TEC(-) MAIN (DET 1)**

OFF	WO	ENL	TOTAL
61	4	61	126

=

**TOTAL TEC STRUCTURE**

OFF	WO	ENL	TOTAL
103	4	119	226

= PLUG

\* See alternative CMS capability on Slide 21

**EFFECTS**

**G7(10)**  
X/X/X

**G9**  
X/X/X

USACAPOC &  
USACE

**CONST EFFECTS**

**CMS\***  
3/0/6

05601GT

**RE TM**  
X/X/X

05530LF

**FED**  
X/X/X

05530LI

**EHT**  
1/0/5

PENDING

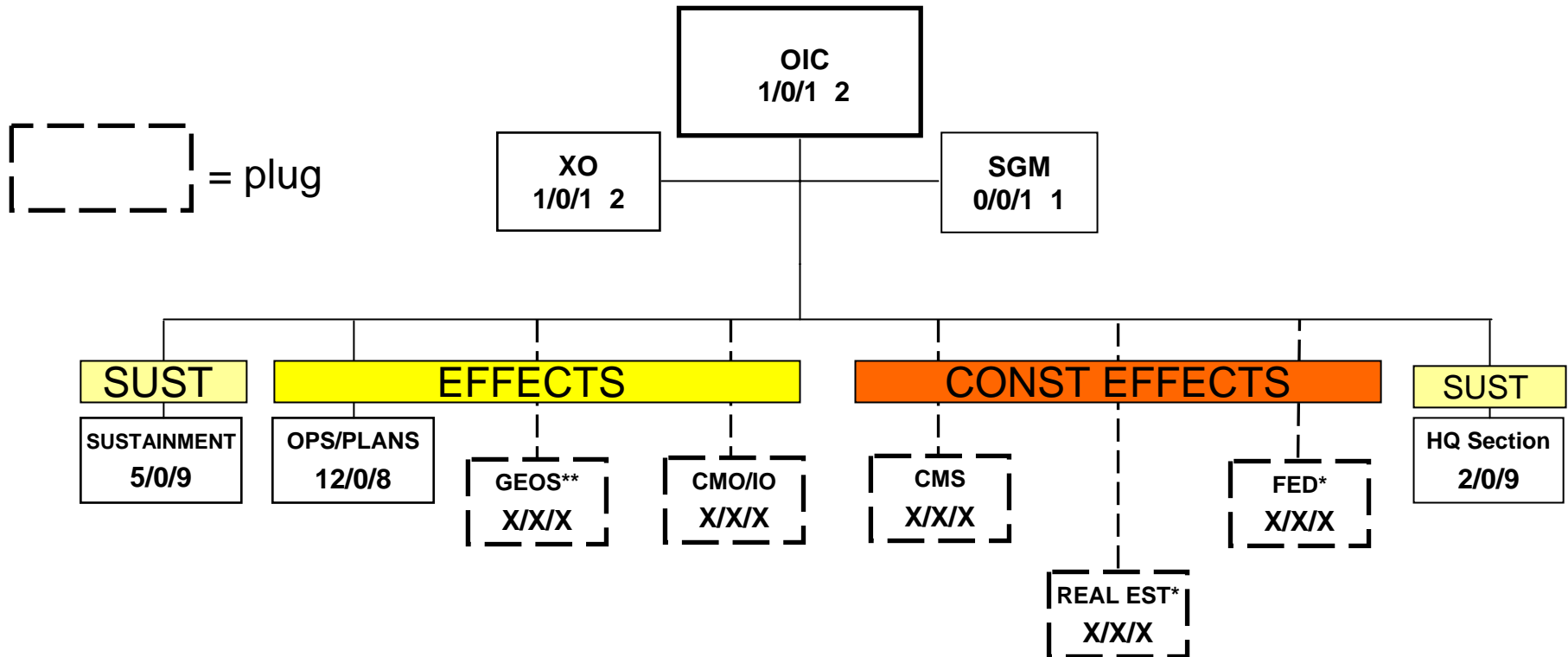
**FEST-M**  
19/0/13

**SUST**

**HHC**  
2/1/13

#	of TOE Engineer Soldiers is:	87
%	of TOE Engineer Soldiers is:	39

# THEATER ENGINEER COMMAND DEPLOYABLE COMMAND POST (DCP)



## NOTE:

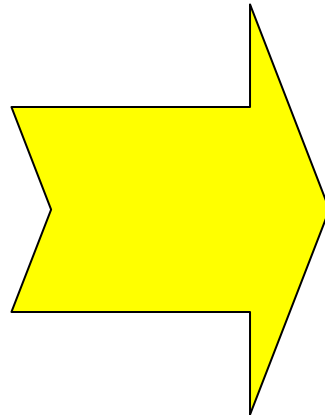
- DCP CDR can be TEC DCG (METT-TC)
- Joint/USACE Augmented as needed
- \* PLUGS WOULD BE METT-TC DRIVEN (GEOS WOULD BE A SHARED ASSET BETWEEN OPS & PLANS)
- OPS OFF (LTC) is the S3 for this org.

(DCP A) ARMY TOTAL			
OFF	WO	ENL	TOTAL
21	0	29	50

# Proposed Future FFE Program

## FFE TODAY

Teams	# Teams	# Psns/Team
FEST-M	0	28
FEST-A	9	7
CREST	8	5
EnvST	8	4
LST <sup>1</sup>	8	4
EI2RC	1	4
BDT	10	12



*Reorganize into  
recognizable, modular plugs*

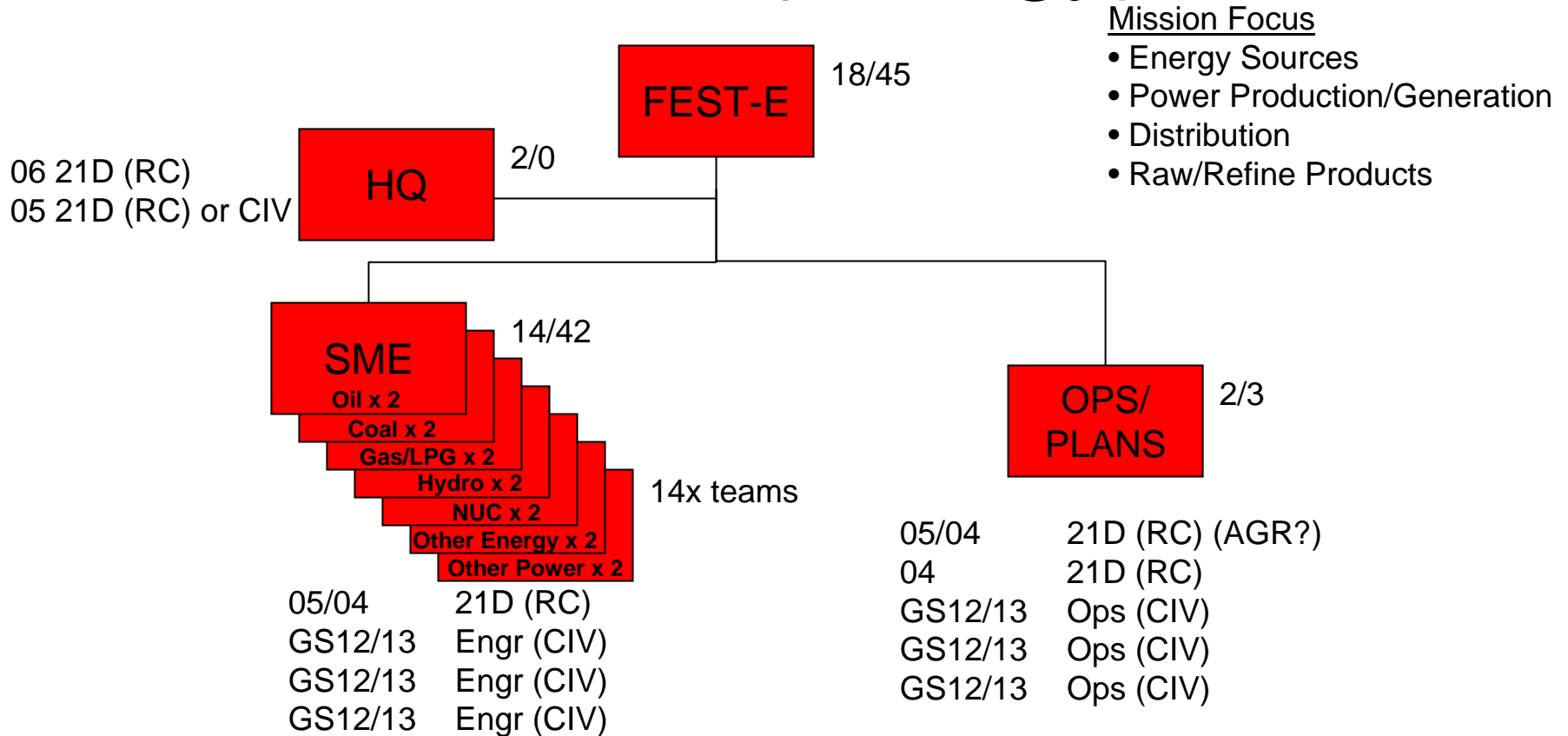
Teams	# Teams	# Psns/Team
<b>FEST-M (Main)</b> <i>Tele-Engineering capable (TOE)</i>	6	39 9 mil / 30 civ
<b>FEST-A (Advance)</b> <i>Tele-Engineering capable (TOE)</i>	27*	8 2 mil / 6 civ
<b>FEST-E (Energy)</b> <i>Tele-Engineering capable (TDA)</i>	1 x HQ & 14 Tms	63 18 mil / 45 civ
<b>EnvST (Environmental) (TDA)</b>	8	4 4 civ
<b>CREST (Real Estate) (TDA)</b>	8	4 4 civ
<b>EI2RC (TDA)</b>	1	4
<b>BDT (TDA)</b>	8	12

<sup>1</sup> LPRT = 4/16 FFE trained / designated

Reachback Organization  
Non deployable teams

\* Includes 1 x NORTHCOM

# FEST-E (Energy)



- Focus SME Areas: OIL, COAL, GAS/LPG, HYDRO, NUC (w/DOE), others Energy/Power related areas
- SME teams deploy to augment Staffs and FEST-M teams (METT-T driven)
- OPS/PLANS: Non-deployable team that provides OPS and planning for support and linkage for Energy reachback support
- Working ROA: 7x teams per major event (JTF, COCOM, ENCOM, EN Bde, etc), 4x for FEST-M
- ARFORGEN for 2 rotations

# FFE Rules of Allocation

FEST/Link	BCT	Div/Corps	Cbt Spt Bde (ME)	ASCC	En Bde	ENCOM
FEST-A (Advance)		1 G /2 AC 1 A /2 RC	1 G /3 AC 1 A /4 RC	1 G /AC	1 G /AC 1 A /4 RC	1 G / EN
FEST-M (Main)				1 A /AC		1 G / EN
USACE LNO	1G/deployed BCT					
FEST-E (Energy)				1 A/4AC		
ENVST (Environmental)			1 G /2 AC	1 G /2 AC	1 G /2 AC	1 G / EN
CREST (Real Estate)			1 G /2 AC	1 G /2 AC	1 G /2 AC	1 G / EN

# Proposed FEST Requirements

FEST/Link	BCT 43 AC 34 RC	Div/Corps 13 AC 8 RC	Cbt Spt Bde (ME) 3 AC 13 RC	ASCC 5 AC	En Bde 4 AC 7 RC	ENCOM 2 RC	Total
FEST-A (Advance)		6 Green 4 Amber	1 Green 3 Amber	4 Green 1 Amber	4 Green 2 Amber	2 Green	17 G 10 A  27
FEST-M (Main)				4 Amber		2 Green	2 G 4 A  6
USACE LNOs	34 Green						34 G
FEST-E (Energy)				1 Amber			1 A
ENVST (Environmental)			2 Green	2 Green	2 Green	2 Green	8 G
CREST (Real Estate)			2 Green	2 Green	2 Green	2 Green	8 G

# Proposed FFE Structure

	# of Teams												
Auth Doc		G	A	R	TOT	MIL	CIV	TOT	MIL	CIV	TOT	MIL	CIV
TDA	LNOs (Mil) (1/0)	34	0	0	34	34	0	34	0	0	0	0	0
TOE	FEST-M (9/30)	2	4		6	18	60	78	36	120	156	0	0
TOE	FEST-A (2/6)	17	10	0	27	34	102	136	20	60	80	0	0
TDA	CREST (0/5)	8	0		8	0	40	40	0	0	0	0	0
TDA	EnvST (0/4)	8	0		8	0	32	32	0	0	0	0	0
TDA	FEST-E (18/45)	0	1		1	0	0	0	18	45	63		
MTDA		0				0	0	0	0	0	0	0	0
TDA	MACOM FFE HQ (11/48) <sup>①</sup>	1			1	11	48	59			0		
TDA	Div/Ctr FFE HQ Tm (0/12)	11			11	0	44	44	0	0	0		
	<b>Support</b>					97	326	423	74	225	299	0	0
TDA	EI2RC (1/4)	1			1	1	4	5			0		
TDA	BDT (0/12)	8			8	0	96	96			0		
	<b>Reachback (non-EEC)</b>					1	100	101	0	0	0	0	0
	<b>Total All</b>					98 <sup>②</sup>	426	524	74	225 <sup>③</sup>	299	0	0
						AC			RC/IMA			RC/IMA	
							\$11.6			\$2.2			\$0.0
							3m/yr			3wk/yr			1wk/yr
							\$17.3						
							\$28.9						

LNOs – are AC officers on the USACE TDA & are dual hatted between Districts/Divisions & BCTs/other units as needed with 2 X 17 = 34 for redundancy (ARFORGEN)

Does not incl BDT, MACOM or DIV FFE Sec in % numbe  
 Cost is from avg of \$180K burden GS 13 Salary

MACOM/Div FFE Civ Labor (GS 14/180K burden salary)

\$5M(AFCs, reachback, training/travel)

Millions  
\$13.8

**\$17.3 +5M**  
**\$36.1 M**

(100 non-EEC)

① HQUSACE G3

② 98 AC = 34 LNOs & 12 TDA HQ Chg (46 Total) and 52 is total AC requirement for TOE (additive to current USACE TDA)

③ TDA / MOBTDA

10/24/2005

Updated on 12 Oct